

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20050036238").PN.	US-PGPUB; USPAT	OR	OFF	2005/05/16 14:31
L2	5	(("20050036238") or ("6775108") or ("20030081359") or ("20020176208") or ("6842308")).PN.	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:13
L3	6	((("20050036238") or ("6775108") or ("20030081359") or ("20020176208") or ("6842308") or ("6456466"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:18
L4	862891	"112"	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:18
L5	4	l3 and l4	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:22
L6	1964	piggy adj2 back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:45
L7	53202	(shield or shielded or shielding) adj4 (sensor or head or element or unit or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:48
L8	172170	(read or reproduc\$4) adj4 (sensor or head or element or unit or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:47
L9	323133	(write or record\$4) adj4 (sensor or head or element or unit or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:47
L10	81581	l6 anf l8 and l9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:47

L11	74	I6 and I8 and I9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:47
L12	1173	(shield or shielded or shielding) same ((coefficient near15 (thermal adj4 expansion)) or (thermal near15 (coefficient adj4 expansion)) or (expansion near15 (thermal adj4 coefficient)) or (expansion near15 (coefficient adj4 thermal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:51
L13	2	I11 and I12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:52
L14	33	I8 and I9 and I12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:52

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20050036238").PN.	US-PGPUB; USPAT	OR	OFF	2005/05/16 14:31
L2	5	("20050036238") or ("6775108") or ("20030081359") or ("20020176208") or ("6842308")).PN.	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:13
L3	6	("20050036238") or ('6775108') or ("20030081359") or ("20020176208") or ("6842308") or ('6456466')).PN.	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:18
L4	862891	"112"	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:18
L5	4	I3 and I4	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:22
L6	1964	piggy adj2 back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:45
L7	53202	(shield or shielded or shielding) adj4 (sensor or head or element or unit or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:48
L8	172170	(read or reproduc\$4) adj4 (sensor or head or element or unit or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:47
L9	323133	(write or record\$4) adj4 (sensor or head or element or unit or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:47
L10	81581	I6 anf I8 and I9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:47

L11	74	I6 and I8 and I9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 17:19
L12	1173	(shield or shielded or shielding) same ((coefficient near15 (thermal adj4 expansion)) or (thermal near15 (coefficient adj4 expansion)) or (expansion near15 (thermal adj4 coefficient)) or (expansion near15 (coefficient adj4 thermal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:51
L13	2	I11 and I12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:52
L14	33	I8 and I9 and I12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:52
L15	72	I11 not I14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 17:27
L16	260	(read or reproduc\$4) same (write or record\$4) same (separat\$4 adj10 ((non\$3magnetic) or insulation))	USPAT; JPO	OR	OFF	2005/05/16 17:29
L17	15598	shield\$2 and pole\$2	USPAT; JPO	OR	OFF	2005/05/16 17:29
L18	87	I16 and I17	USPAT; JPO	OR	OFF	2005/05/16 17:30
L19	86	I18 not I15 not I14	USPAT; JPO	OR	OFF	2005/05/16 17:30

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	40	(side\$2 adj4 (shield or shielded or shielding)) same ((coefficient near15 (thermal adj4 expansion)) or (thermal near15 (coefficient adj4 expansion)) or (expansion near15 (thermal adj4 coefficient)) or (expansion near15 (coefficient adj4 thermal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 18:54
L2	172170	(read or reproduc\$4) adj4 (sensor or head or element or unit or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 18:53
L3	323133	(write or record\$4) adj4 (sensor or head or element or unit or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 18:53
L4	29671	side\$2 adj4 (shield or shielded or shielding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 18:54
L5	449	I2 and I3 and I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 18:54
L6	1173	(shield or shielded or shielding) same ((coefficient near15 (thermal adj4 expansion)) or (thermal near15 (coefficient adj4 expansion)) or (expansion near15 (thermal adj4 coefficient)) or (expansion near15 (coefficient adj4 thermal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 18:54
L7	6	I5 and I6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 18:54